

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3367	(422/102).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/05 20:49
S2	2	("5192503").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/05 18:39
S3	11	((("6699665") or ("6485690") or ("3464842") or ("20020110925")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/05 19:33
S4	64	((("5192503") or ("6277629") or ("6376233") or ("6436351") or ("6426060") or ("20020141906") or ("6096562") or ("20010001644") or ("20010007642") or ("5800788") or ("5972694") or ("5571721") or ("5424213") or ("4682890") or ("4299920") or ("4039247") or ("3883398") or ("3745091") or ("3726767") or ("3726764") or ("3464842") or ("6485690") or ("6699665") or ("20020110925") or ("20020192811")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/05 22:42
S5	5	(S3 or S4) and silicon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/05 19:38
S6	28	("4240751"   "4728591"   "4802951"   "4842633"   "4999489"   "5079600"   "5143854"   "5202227"   "5324591"   "5510481"   "5512131"   "5599695"   "5679310"   "5691018"   "5719060"   "5776748"   "5856082"   "5894063"   "5900160"   "5942443"   "5976826"   "6001556"   "6020208"   "6027942"   "6071610"   "6096510"   "6558904").PN. OR ("6699665").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/05 19:35
S7	19	S6 and silicon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/05 19:38

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S8	19	S6 and silicon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/05 19:39
S9	0	S6 and silicon near gasket\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/05 19:39
S10	0	S6 and silicon with gasket\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/05 19:39
S11	0	S6 and silicon with (gasket\$1 or seal\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/05 19:39
S12	54	S1 and silicon with (gasket\$1 or seal\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/05 19:41
S13	3	S1 and silicon with ((gasket\$1 or seal\$3) near5 flexible)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/05 20:44
S14	169	S1 and ((gasket\$1 or seal\$3) near5 flexible)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/05 20:19
S15	51	S1 and ((gasket\$1 or seal\$3) near flexible)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/05 20:19
S16	8	S1 and ((gasket\$1 or seal\$3) near resealable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/05 20:24
S17	24	S1 and ((gasket\$1 or seal\$3) near releasabl\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/05 20:25

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S18	8	S1 and ((gasket\$1 or seal\$3) near resealabl\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/05 20:24
S19	7	S17 and silicon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/05 20:45
S20	12	S1 and silicone with ((gasket\$1 or seal\$3) near5 flexible)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/05 20:44
S21	6	S17 and silicone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/05 20:45
S23	484	S1 and ((gasket or seal)with(bores or holes or openings))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/05 21:24
S24	19	S23 and silicone near3 (gasket\$1 or seal\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/05 20:51
S25	0	S1 and ("silicone adhesive sealant" with (bores or holes or openings))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/05 21:25
S26	2	S1 and (silicone near3 adhesive near3 sealant) with (bores or holes or openings)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/05 21:25
S27	22	("5192503").URPN.	USPAT	OR	ON	2005/11/05 21:40

## EAST Search History (Prior Art)

S28	72	("2351282"   "2561339"   "3141547"   "3234107"   "3556633"   "3574064"   "3620596"   "3691017"   "3725004"   "3726767"   "3745091"   "3883398"   "3888741"   "3928142"   "4181501"   "4204045"   "4260687"   "4324859"   "4385115"   "4450231"   "4456581"   "4457894"   "4608231"   "4714590"   "4753531"   "4761381"   "4762794"   "4777020"   "4788154"   "4803154"   "4822742"   "4829010"   "4834946"   "4853188"   "4874582"   "4950455"   "4963498"   "4978503"   "4990075"   "5002736").PN. OR ("5192503").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/05 21:41
S29	13	("2942520"   "4596695"   "4790640"   "5066465"   "5192503"   "5364790"   "5527510"   "5665599"   "5675700"   "5830413"   "5958760"   "6358475").PN. OR ("6623701").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/05 21:57
S30	2	("6623701").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/02/15 22:48
S31	2	("6720143").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/02/15 22:54
S32	1166	422/102 and (array\$1 or assay\$1) and (film\$1 or coat\$4 or deposit\$3) and wells and (seal\$4 or gasket\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/15 23:00
S33	319	422/102 and (array\$1 or assay\$1) with (film\$1 or coat\$4 or deposit\$3) and wells and (seal\$4 or gasket\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/15 23:19
S34	2	("6,225109").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/02/15 23:08
S35	2	("5922604"   "5928880").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/15 23:09
S36	7	422/102 and (bound near3 assay\$1) same (film\$1 or coat\$4 or deposit\$3) and wells and (seal\$4 or gasket\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/15 23:59

## EAST Search History (Prior Art)

S37	28	("4039247"   "4798706"   "4834946"   "4849340"   "5126276"   "5143854"   "5192503"   "5346672"   "5436129"   "5466603"   "5508200"   "5516490"   "5545531"   "5585275"   "5591646"   "5593838"   "5601141"   "5681484"   "5681741"   "5854065"   "5874219"   "5885837"   "5916750"   "5919701"   "5925547"   "5976789"   "6030787"   "D411308").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/16 00:03
S38	27	("4240751"   "4728591"   "4802951"   "4842633"   "4999489"   "5079600"   "5143854"   "5202227"   "5324591"   "5510481"   "5512131"   "5599695"   "5679310"   "5691018"   "5719060"   "5776748"   "5856082"   "5894063"   "5900160"   "5942443"   "5976826"   "6001556"   "6020208"   "6027942"   "6071610"   "6096510"   "6558904").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/18 18:32
S39	80	("4103064"   "4103073"   "4496419"   "4659429").PN. OR ("4802951").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/18 18:45
S40	11	(S38 or S39) and (micro or multi) near3 (well or titer or titre)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/18 19:06
S41	12	"5517870"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/18 19:07
S42	2	("5517870").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/02/18 19:07
S43	7	("5517870"   "5928880"   "5958760"   "6176962"   "6198869"   "6225109"   "6322683").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/18 19:09

## EAST Search History (Prior Art)

S44	86	("20020042140"   "3431077"   "3797202"   "3966420"   "4099923"   "4386505"   "4392362"   "4516632"   "4537217"   "4636315"   "4832914"   "4921919"   "4999102"   "5016707"   "5079205"   "5089232"   "5145579"   "5209906"   "5230866"   "5288644"   "5296375"   "5296775"   "5304354"   "5354460"   "5356756"   "5385712"   "5388635"   "5498545"   "5534328"   "5580523"   "5587128"   "5593642"   "5603351"   "5611214"   "5639423"   "5658413"   "5690763"   "5699157"   "5770860"   "5776359"   "5811062"   "5842787"   "5843385"   "5846396"   "5852495"   "5858195"   "5869004"   "5872010"   "5908552"   "5935277"   "5938333"   "5942443"   "5948227"   "5955028"   "5957579"   "5959297"   "5965001"   "5965410"   "5976336"   "5989402"   "6001229"   "6004515"   "6010607"   "6010608"   "6042709"   "6042710"   "6046056"   "6068684"   "6068752"   "6071478"   "6074725"   "6086740"   "6087180"   "6087181"   "6100541"   "6103199"   "6123798"   "6132685"   "6149882"   "6287872"   "6319719"   "6333019"   "6350617"   "6426226"   "6485692").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/18 19:16
S45	47	("4237224"   "4271139"   "4382074"   "4626509"   "4675300"   "4925629"   "4927604"   "4965049"   "5006210"   "5043215"   "5091652"   "5104621"   "5108704"   "5120414"   "5171531"   "5188148"   "5202231"   "5213766"   "5219528"   "5252743"   "5274240"   "5277780"   "5286652"   "5324401"   "5325889"   "5332480"   "5338427"   "5356525"   "5372695"   "5384093"   "5413686"   "5439578"   "5455008"   "5463910"   "5525302"   "5560811"   "5585277"   "5589330"   "5599695"   "5631734"   "5637509"   "5730850"   "5833827"   "5855430"   "5872010"   "5938908"   "5968331").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/18 19:21

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S46	123	("3319792"   "3378347"   "3378481"   "3389966"   "3390962"   "3554704"   "3649464"   "3674438"   "3730352"   "3757952"   "3785928"   "3888770"   "3928203"   "3963615"   "3990852"   "4012198"   "4031197"   "4079009"   "4090850"   "4111754"   "4167875"   "4246339"   "4304865"   "4317726"   "4427415"   "4483925"   "4493815"   "4526690"   "4657867"   "4734192"   "4787988"   "4877659"   "4927604"   "4956298"   "Re30562").PN. OR ("5108704").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/18 19:33
S47	4	("3378347").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/02/18 19:33
S48	22	("3113103"   "3194400"   "3229505"   "3460970"   "3591805"   "3623602"   "3629098"   "3714035").PN. OR ("3757952").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/18 20:03
S49	10	((("3,540,857") or ("3,540,858"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/02/18 20:03
S50	13	("2942520"   "4596695"   "4790640"   "5066465"   "5192503"   "5364790"   "5527510"   "5665599"   "5675700"   "5830413"   "5958760"   "6358475").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/18 20:11
S51	47	("1620351"   "2623301"   "2748495"   "3029695"   "3158447"   "3220300"   "3233975"   "3503665"   "3667088"   "3701201"   "3701580"   "3879106"   "3883398"   "4384193"   "4632808"   "4683195"   "4683202"   "4814279"   "4965188"   "4974952"   "4985206"   "5038852"   "5062697"   "5246665"   "5281516"   "5455175"   "5527510").PN. OR ("5675700").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/18 20:13
S52	55	("3556731"   "4384193"   "4609037"   "4865986"   "4950608"   "5038852"   "5061630").PN. OR ("5281516").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/18 20:16
S53	42	("2932718"   "3109084"   "3418919"   "3714885"   "3801467"   "4011431"   "4308447"   "Re27756").PN. OR ("4384193").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/18 20:19
S54	4	("5278048"   "5563067"   "5632957"   "5851489").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/18 21:00

## EAST Search History (Prior Art)

S55	4	("3,556,731").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/02/19 00:00
S56	87	(US-20010001644-\$ or US-20020110925-\$). did. or (US-3556731-\$ or US-3757952-\$ or US-3888770-\$ or US-4039247-\$ or US-4238197-\$ or US-4324758-\$ or US-4384193-\$ or US-4396579-\$ or US-4493815-\$ or US-4626509-\$ or US-4790640-\$ or US-4802951-\$ or US-4963498-\$ or US-4978503-\$ or US-4981786-\$ or US-5100626-\$ or US-5108704-\$ or US-5126276-\$ or US-5141868-\$ or US-5192503-\$ or US-5205902-\$ or US-5238810-\$ or US-5281516-\$ or US-5281540-\$ or US-5311426-\$ or US-5320808-\$).did. or (US-5342581-\$ or US-5364790-\$ or US-5441894-\$ or US-5508198-\$ or US-5510481-\$ or US-5512131-\$ or US-5516490-\$ or US-5527510-\$ or US-5545531-\$ or US-5554533-\$ or US-5567617-\$ or US-5585275-\$ or US-5591646-\$ or US-5604130-\$ or US-5609826-\$ or US-5650125-\$ or US-5675700-\$ or US-5679310-\$ or US-5681484-\$ or US-5681741-\$ or US-5741463-\$ or US-5755942-\$ or US-5863502-\$ or US-5863801-\$ or US-5900160-\$ or US-5922604-\$ or US-5942443-\$).did. or (US-5955029-\$ or US-5958341-\$ or US-5958760-\$ or US-5972694-\$ or US-5976826-\$ or US-6037168-\$ or US-6103199-\$ or US-6123798-\$ or US-6136269-\$ or US-6174699-\$ or US-6225109-\$ or US-6258593-\$ or US-6277629-\$ or US-6287872-\$ or US-6309608-\$ or US-6358475-\$ or US-6436351-\$ or US-6485690-\$ or US-6534014-\$ or US-6623701-\$ or US-6640891-\$ or US-6699665-\$ or US-6703247-\$ or US-6720143-\$ or US-6737026-\$ or US-6749814-\$ or US-6773677-\$).did. or (US-6818185-\$ or US-6890493-\$ or US-6911343-\$).did. or (US-3378347-\$ or US-RE27756-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/14 21:54
S57	41	S56 and slide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/14 21:55

## EAST Search History (Prior Art)

S58	41	S56 and slide\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/14 21:55
S59	141	("3494723"   "3615241"   "3953792"   "3957583"   "4038151"   "4049200"   "4271119"   "4276048"   "4283262"   "4284496"   "4298795"   "4301970"   "4310399"   "4318028"   "4385115"   "4426451"   "4495025"   "4501965"   "4533430"   "4589952"   "4601881"   "4640140"   "4676274"   "4683914"   "4748043"   "4749125"   "4753775"   "4756884"   "4765539"   "4794086"   "4826703"   "4842701"   "4846407"   "4861988"   "4891120"   "4908112"   "4935624"   "4948961"   "4960486"   "4963498"   "4977320"   "4999283"   "4999284"   "4999286"   "5000817"   "5001048"   "5003822"   "5006749"   "5009503"   "5015845"   "5063081"   "5066938"   "5073029"   "5077017"   "5104813"   "5112455"   "5118384"   "5129262"   "5140161"   "5141868"   "5143854"   "5144139"   "5147607"   "5156810"   "5157260"   "5164598"   "5176203"   "5186001"   "5188963"   "5189914"   "5194133"   "5200051"   "5204525"   "5212988"   "5220189"   "5229297"   "5230864"   "5230866"   "5238853"   "5241363"   "5247842"   "5252743"   "5262127"   "5270170"   "5277754"   "5279791"   "5288463"   "5296114"   "5296375"   "5304487"   "5312590"   "5324483"   "5324633"   "5326598"   "5359115"   "5384261"   "5412087"   "5412208"   "5420328"   "5424186"   "5427946"   "5463564"   "5480614"   "5503985"   "5580523"   "5585069"   "5593838"   "5603351"   "5609921"   "5632876"   "5643738"   "5681484"   "5726026"   "5747169"   "5755942"   "5800690"   "5800778"   "5840256"   "5842106"   "5846396"   "5853586"   "5854684"   "5858193"   "5858195"   "5858804").PN. OR ("5863502"   "5863708"   "5872623"   "5876675"   "5879632"   "5882465"   "5882903"   "5906795"   "5957579"   "5958203"   "5965410"   "5976336"   "6045755"   "6149787"   "6167910").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/14 22:28

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S60	36	S59 and slide\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/14 22:29
S61	25	("2761558"   "2942520"   "3883398").PN. OR ("4039247").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/14 22:55
S62	29	("20010007642"   "20020110925"   "20020141905"   "20020192811"   "3464842"   "3726754"   "3726767"   "3745091"   "3883398"   "4039247"   "4299920"   "4682890"   "5192503"   "5424213"   "5571721"   "5800785"   "5972694"   "6096562"   "6277629"   "6376233"   "6426050"   "6436050"   "6436351"   "6464942"   "6485690"   "6699665").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/14 22:56
S63	6	("3,726,764").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/03/14 23:01
S64	33	("3726764"   "3726767"   "3745091"   "3883398"   "4299920"   "4682890").PN. OR ("5571721").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/14 23:07
S65	20	S64 and slide\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/14 23:07
S66	35	("3551023"   "3843452"   "3922464"   "4032237"   "4190314"   "4250830"   "4299920"   "4441793"   "4556297"   "4682891"   "5170285"   "5358692"   "5571721").PN. OR ("5784193").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/14 23:11
S67	35	("3551023"   "3843452"   "3922464"   "4032237"   "4190314"   "4250830"   "4299920"   "4441793"   "4556297"   "4682891"   "5170285"   "5358692"   "5571721").PN. OR ("5784193").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/14 23:11
S68	27	S66 and slide\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/14 23:11
S69	33	("3745091").URPN.	USPAT	OR	ON	2008/03/14 23:19
S70	23	S69 and slide\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/14 23:20

## EAST Search History (Prior Art)

S71	61	("20010001644" "20010007642" "20020141905" "3726754" "3726767" "3745091" "3883398" "4039247" "4299920" "4682890" "5192503" "5424213" "5571721" "5800785" "5972694" "6037168" "6096562" "6277629" "6376233" "6426050" "6436050" "6436351" "6623701" "6699665").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/30 22:29
S72	3948	(422/102).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/06/30 23:02
S73	1941	(422/104).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/06/30 23:02
S74	4	GRACE-BIO-LABSS\$.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/30 23:48
S75	5	GRUDZIEN-JENNIPHER\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/30 23:48
S76	13	MCGRATH-CHARLESS\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/30 23:49
S77	3	(S74 or S75 or S76) and (plate\$1 or substrate\$1 or gasket\$1 or stack\$1 or clamp\$1).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/30 23:52
S78	2	("7063979").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/06/30 23:54
S79	11	((("6699665") or ("6485690") or ("3464842") or ("20020110925")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/01 00:01
S80	1630	(S72 or S73) and (plate\$1 or substrate\$1) and (array\$1 or assay\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/01 00:06

## EAST Search History (Prior Art)

S81	414	S80 and clamp\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/01 00:21
S82	633	S80 and (adhesive\$1 or glue\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/01 00:22
S83	205	S81 and S82	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/01 00:23
S84	3951	(422/102).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/01 23:02
S85	1942	(422/104).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/01 23:02
S86	1630	(S84 or S85) and (plate\$1 or substrate\$1) and (array\$1 or assay\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/01 23:03
S87	494	S86 and (latch\$3 or clamp\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/02 00:09
S89	6	("3,726,764").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/02 20:30
S90	4	GRACE-BIO-LABS\$.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/02 23:28
S91	5	GRUDZIEN-JENNIPHER\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/02 23:28

## EAST Search History (Prior Art)

S92	13	MOGRATH-CHARLES\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/02 23:28
S93	4	(S90 or S91 or S92) and (plate\$1 or substrate\$1 or gasket\$1 or stack\$1 or clamp\$1 or support or base).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/02 23:28
S94	3	(( "7063979" ) or ( "20030026739" ) ).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/12/02 23:30
S95	4	(( "6,699,665" ) or ( "6,485,690" ) ).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/12/03 00:00
S96	4	GRACE-BIO-LABS\$.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/03 00:49

## EAST Search History (Prior Art)

S97	122	(US-20010001644-\$ or US-20020006361-\$ or US-20020025278-\$ or US-20020110925-\$ or US-20020127149-\$ or US-20020146841-\$ or US-20030026739-\$ or US-20040001779-\$).did. or (US-2761558-\$ or US-3556731-\$ or US-3757952-\$ or US-3888770-\$ or US-4039247-\$ or US-4238197-\$ or US-4299920-\$ or US-4324758-\$ or US-4324859-\$ or US-4384193-\$ or US-4396579-\$ or US-4441793-\$ or US-4493815-\$ or US-4591556-\$ or US-4626509-\$ or US-4790640-\$ or US-4802951-\$ or US-4863689-\$ or US-4963498-\$ or US-4978503-\$ or US-4981786-\$ or US-5035494-\$ or US-5077017-\$ or US-5100626-\$ or US-5108704-\$ or US-5126276-\$).did. or (US-5141868-\$ or US-5147607-\$ or US-5192503-\$ or US-5205902-\$ or US-5238810-\$ or US-5281516-\$ or US-5281540-\$ or US-5311426-\$ or US-5320808-\$ or US-5342581-\$ or US-5364790-\$ or US-5424213-\$ or US-5441894-\$ or US-5508198-\$ or US-5510481-\$ or US-5512131-\$ or US-5516490-\$ or US-5527510-\$ or US-5545531-\$ or US-5554533-\$ or US-5567617-\$ or US-5571721-\$ or US-5585275-\$ or US-5591646-\$ or US-5604130-\$ or US-5609826-\$ or US-5650125-\$).did. or (US-5675700-\$ or US-5679310-\$ or US-5681484-\$ or US-5681741-\$ or US-5741463-\$ or US-5755942-\$ or US-5784193-\$ or US-5863502-\$ or US-5863801-\$ or US-5900160-\$ or US-5922604-\$ or US-5942443-\$ or US-5955029-\$ or US-5958341-\$ or US-5958760-\$ or US-5972694-\$ or US-5976826-\$ or US-6004512-\$ or US-6037168-\$ or US-6103199-\$ or US-6123798-\$ or US-6136269-\$ or US-6174699-\$ or US-6225109-\$ or US-6258325-\$ or US-6258593-\$ or US-6277629-\$).did. or (US-6287872-\$ or US-6309608-\$ or US-6358475-\$ or US-6376256-\$ or US-6399394-\$ or US-6436351-\$ or US-6485690-\$ or US-6512580-\$ or US-6534014-\$ or US-6623701-\$ or US-6640891-\$ or US-6699665-\$ or US-6703247-\$ or US-6720143-\$ or US-6737026-\$ or US-6749814-\$ or US-6773677-\$ or US-6818185-\$ or US-6890493-\$ or US-6911343-\$ or US-7063979-\$ or US-7097809-\$ or US-7122156-\$ or US-7150994-\$ or US-7223363-\$ or	US-PGPUB; OR USPAT; USOCR; EPO; DERWENT	ON	2008/12/08 02:43
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## EAST Search History (Prior Art)

S98	2	("20040141887").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/31 21:57
S99	13	((("20020037237") or ("7329393") or ("20040126283") or ("6534014") or ("6635441") or ("7390458") or ("6723555")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/31 22:06
S10 0	13	((("20020037237") or ("7329393") or ("20040126283") or ("6534014") or ("6635441") or ("7390458") or ("6723555")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/31 22:08
S10 1	2	("6723555").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/31 22:10
S10 2	12	("3055808"   "3826717"   "5604130"   "5863792"   "6051423"   "6254833"   "6258325").PN. OR ("6534014").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/31 22:16
S10 3	3	"7163442"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/14 02:07
S10 4	2	"20070020152"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/14 02:10
S10 5	2	("6054100").PN.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2010/01/12 20:47
S10 6	55	("4304865"   "4493815"   "4526690"   "4787988"   "4902481"   "4912057"   "4948564"   "5039493"   "5082631"   "5108704"   "5219528"   "5260028"   "5266272"   "5283039"   "5324483"   "5384093"   "5417922"   "5609826"   "5753187").PN. OR ("6054100").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/12 20:50
S10 7	54	("3649464"   "4154795"   "4220535"   "4245064"   "4246339"   "4276048"   "4302204"   "4304865"   "4338094"   "Re30562").PN. OR ("4526690").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/12 20:52

## EAST Search History (Prior Art)

S10 8	4	((("6485690") or ("6436351")).PN.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2010/01/12 22:48
S10 9	2	("6419827").PN.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2010/01/12 23:44
S11 0	4270	(422/102).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/01/12 23:49
S11 1	320	S110 and wells and frame	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2010/01/12 23:49
S11 2	246	S111 and @ad<="20040220"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2010/01/12 23:49
S11 3	2100	(422/104).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/01/12 23:50
S11 4	1602	S113 and @ad<="20040220"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2010/01/12 23:50
S11 5	133	S114 and wells and frame	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2010/01/12 23:50
S11 6	71	S115 not S112	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2010/01/12 23:51
S11 7	20	("20020001848"   "20020047003"   "20020048533"   "20020064885"   "3080759"   "3933165"   "4948564"   "5210015"   "5456360"   "5538848"   "5710381"   "5779981"   "5780717"   "5928907"   "6015674"   "6159368"   "6251343"   "6272939"   "6514750").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/13 00:29

## EAST Search History (Prior Art)

S11 8	41	("2684766"   "3643812"   "3695424"   "4227642"   "4895256"   "5038852"   "5080232"   "5282543"   "5366888").PN. OR ("5456360").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/13 00:31
S11 9	38	("5108704"   "5137698"   "5141719"   "5529756"   "5538694"   "5716584"   "5736105"   "5762881"   "5961925"   "6054100"   "6126904"   "6149869"   "6159368").PN. OR ("6309608").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/13 01:09
S12 0	41	("2684766"   "3643812"   "3695424"   "4227642"   "4895256"   "5038852"   "5080232"   "5282543"   "5366888").PN. OR ("5456360").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/13 01:26
S12 1	12	("3773183"   "4159875"   "4209923"   "4682890"   "5147042"   "5569607"   "5592289"   "5595710"   "5609826"   "6004512"   "6054100"   "6118582").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/13 01:32
S12 2	44	("2302830"   "2561339"   "2761558"   "3649464"   "3736042"   "3992265"   "4039247"   "4159875"   "4319841"   "4349275"   "4387972"   "4411518"   "4431924"   "4501495"   "4659222"   "4682890"   "4682891"   "4722598"   "4819804"   "4836667"   "4919894"   "5084246"   "5110556"   "5308584"   "5470536"   "5592289"   "5595710"   "5641683"   "5772967"   "D239548"   "D256470"   "D269702"   "Re34841").PN. OR ("6118582").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/13 01:34
S12 3	80	("4246339"   "4493815"   "4626509"   "4704255"   "4777021"   "4895706"   "4902481"   "4927604"   "4948442"   "4948564"   "5011779"   "5047215"   "5076933"   "5104533"   "5108704"   "5110556"   "5112574"   "5130105"   "5133939"   "5141719"   "5178779").PN. OR ("5342581").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/13 01:35
S12 4	129	("3378347"   "3378481"   "3389966"   "3390962"   "3554704"   "3730352"   "3990852"   "4012198"   "4031197"   "4039247"   "4090850"   "4246339"   "4371624").PN. OR ("4493815").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/13 01:36
S12 5	41	("4317726"   "4461328"   "4493815"   "4797259"   "4853335"   "4948564").PN. OR ("5039493").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/13 01:45

## EAST Search History (Prior Art)

S12 6	44	("4039247"   "4798706"   "4834946"   "4849340"   "5126276"   "5143854"   "5154888"   "5192503"   "5222808"   "5229297"   "5322799"   "5346672"   "5436129"   "5438959"   "5443985"   "5466603"   "5508200"   "5516490"   "5545531"   "5585275"   "5591646"   "5593838"   "5601141"   "5605653"   "5629413"   "5681484"   "5681741"   "5854065"   "5856174"   "5874219"   "5885837"   "5910288"   "5916750"   "5919701"   "5925547"   "5947784"   "5976789"   "6030787"   "6065864"   "6184029"   "6186659"   "6420114"   "6613529"   "D411308").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/13 02:01
S12 7	86	("2351282"   "2561339"   "3141547"   "3234107"   "3556633"   "3574064"   "3620596"   "3691017"   "3725004"   "3726767"   "3745091"   "3883398"   "3888741"   "3928142"   "4181501"   "4204045"   "4260687"   "4324859"   "4385115"   "4450231"   "4456581"   "4457894"   "4608231"   "4714590"   "4753531"   "4761381"   "4762794"   "4777020"   "4788154"   "4803154"   "4822742"   "4829010"   "4834946"   "4853188"   "4874582"   "4950455"   "4963498"   "4978503"   "4990075"   "5002736").PN. OR ("5192503").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/13 02:02
S12 8	2	("6,699,665").PN.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2010/01/16 16:50
S12 9	33	("5922604"   "5928880").PN. OR ("6225109").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/16 16:56
S13 0	13	("5517870"   "5928880"   "5958760"   "6176962"   "6198869"   "6225109"   "6322683").PN. OR ("6720143").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/16 16:57
S13 1	44	S129 or S130	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/16 16:57
S13 2	57	pfast.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/16 17:04
S13 3	0	jancosa.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/16 17:08
S13 4	18	juncosa.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/16 17:09

## EAST Search History (Prior Art)

S13 5	263	Lin-Chao\$.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/16 17:09
S13 6	177	(S134 or8) and @ad<="20020122"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/16 17:11
S13 7	77	(S134 or S135) and @ad<="20020122"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/16 17:11
S13 8	4	GRACE-BIO-LABSS\$-.as.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2010/01/16 17:17
S13 9	5	GRUDZIEN-JENNIPHER\$.in.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2010/01/16 17:18
S14 0	13	MOGRATH-CHARLESS\$.in.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2010/01/16 17:18
S14 1	17	S138 or S139 or S140	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2010/01/16 17:18
S14 2	0	("2003/0026739").URPN.	USPAT	OR	OFF	2010/01/16 17:19
S14 3	0	("2003/0026739").URPN.	USPAT	OR	OFF	2010/01/16 17:19
S14 4	4	("1456897").URPN.	USPAT	OR	OFF	2010/01/16 17:19
S14 5	2	("7063979").PN.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2010/01/16 17:21
S14 6	29	("20010007642"   "20020110925"   "20020141905"   "20020192811"   "3464842"   "3726754"   "3726767"   "3745091"   "3883398"   "4039247"   "4299920"   "4682890"   "5192503"   "5424213"   "5571721"   "5800785"   "5972694"   "6096562"   "6277629"   "6376233"   "6426050"   "6436050"   "6436351"   "6464942"   "6485690"   "6699665").PN. OR ("7063979").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/16 17:23

## EAST Search History (Prior Art)

S14 7	15	("5278048"   "5563067"   "5632957"   "5851489").PN. OR ("6277629").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/16 17:26
S14 8	50	("2351282"   "2561339"   "3141547"   "3234107"   "3556633"   "3574064"   "3620596"   "3691017"   "3725004"   "3726767"   "3745091"   "3883398"   "3888741"   "3928142"   "4181501"   "4204045"   "4260687"   "4324859"   "4385115"   "4450231"   "4456581"   "4457894"   "4608231"   "4714590"   "4753531"   "4761381"   "4762794"   "4777020"   "4788154"   "4803154"   "4822742"   "4829010"   "4834946"   "4853188"   "4874582"   "4950455"   "4963498"   "4978503"   "4990075"   "5002736").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/16 17:30
S14 9	50	("2351282"   "2561339"   "3141547"   "3234107"   "3556633"   "3574064"   "3620596"   "3691017"   "3725004"   "3726767"   "3745091"   "3883398"   "3888741"   "3928142"   "4181501"   "4204045"   "4260687"   "4324859"   "4385115"   "4450231"   "4456581"   "4457894"   "4608231"   "4714590"   "4753531"   "4761381"   "4762794"   "4777020"   "4788154"   "4803154"   "4822742"   "4829010"   "4834946"   "4853188"   "4874582"   "4950455"   "4963498"   "4978503"   "4990075"   "5002736").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/16 17:30
S15 0	14	("3556633").URPN.	USPAT	OR	OFF	2010/01/16 17:34
S15 1	32	("2965219"   "3556633"   "3720470"   "4003707"   "4339241"   "4353856"   "4387164"   "4404181"   "4435508").PN. OR ("4647543").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/16 17:41
S15 2	14	("3556633").URPN.	USPAT	OR	OFF	2010/01/16 17:43

## EAST Search History (Prior Art)

S15 3	63	( "20010001644"   "20010031468"   "20010041349"   "20020012920"   "20020019015"   "4591570"   "4689310"   "4728591"   "4748124"   "4802951"   "4818336"   "4842633"   "4886761"   "5079600"   "5120662"   "5143854"   "5143857"   "5154808"   "5160597"   "5228514"   "5229163"   "5229172"   "5242828"   "5284753"   "5302515"   "5384073"   "5384261"   "5405783"   "5412087"   "5429708"   "5445934"   "5512131"   "5599695"   "5603351"   "5605662"   "5677196"   "5677197"   "5688642"   "5731152"   "5763191"   "5776748"   "5784193"   "5840256"   "5893650"   "5900160"   "5948621"   "5976826"   "6004617"   "6037171"   "6039897"   "6083763"   "6090545"   "6103479"   "6127129"   "6136592"   "6184344"   "6187919"   "6197515"   "6225109"   "6322683"   "6329201"   "6558904"   "6699665").PN. OR ("6803205").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/16 18:42
S15 4	63	S153 and @ad<="20020122"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/16 18:42
S15 5	144	( "4103064"   "4103073"   "4170512"   "4254174").PN. OR ("4728591").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/16 18:43
S15 6	103	S155 and @ad<="20020122"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/16 18:43
S15 7	97	S156 not S154	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/16 18:44
S15 8	144	( "4103064"   "4103073"   "4170512"   "4254174").PN. OR ("4728591").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/16 18:57
S15 9	103	S158 and @ad<="20020122"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/16 18:57
S16 0	0	S159 not (S154 or S156)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/16 18:58
S16 1	97	S159 not S154	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/16 18:59
S16 2	0	S159 not S156	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/16 18:59

## EAST Search History (Prior Art)

S16 3	101	("4103064"   "4103073"   "4496419"   "4659429").PN. OR ("4802951").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/16 19:08
S16 4	61	S163 and @ad<="20020122"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/16 19:08
S16 5	34	S164 not S161	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/16 19:08
S16 6	63	("20010001644"   "20010031468"   "20010041349"   "20020012920"   "20020019015"   "4591570"   "4689310"   "4728591"   "4748124"   "4802951"   "4818336"   "4842633"   "4886761"   "5079600"   "5120662"   "5143854"   "5143857"   "5154808"   "5160597"   "5228514"   "5229163"   "5229172"   "5242828"   "5284753"   "5302515"   "5384073"   "5384261"   "5405783"   "5412087"   "5429708"   "5445934"   "5512131"   "5599695"   "5603351"   "5605662"   "5677196"   "5677197"   "5688642"   "5731152"   "5763191"   "5776748"   "5784193"   "5840256"   "5893650"   "5900160"   "5948621"   "5976826"   "6004617"   "6037171"   "6039897"   "6083763"   "6090545"   "6103479"   "6127129"   "6136592"   "6184344"   "6187919"   "6197515"   "6225109"   "6322683"   "6329201"   "6558904"   "6699665").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/16 19:18
S16 7	26	("5486335"   "5744366"   "5800992").PN. OR ("6136592").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/16 19:23
S16 8	52	duffy-david\$.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/16 19:27
S16 9	64	("20010001644" "20010007642" "20020141905" "3726754" "3726767" "3745091" "3883398" "4039247" "4299920" "4682890" "5192503" "5342581" "5424213" "5571721" "5591646" "5800785" "5972694" "6096562" "6225109" "6277629" "6376233" "6426050" "6436050" "6436351" "7063979").PN.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2010/01/17 15:00
S17 0	4	((("6616893") or ("6171780"))).PN.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2010/01/17 16:36

## EAST Search History (Prior Art)

S17 1	2	("5,319,436").PN.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2010/01/17 16:42
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## EAST Search History (Prior Art)

[illegible]

## EAST Search History (Prior Art)

S17 3	202	S172 and @ad<="20040220"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2010/01/17 17:35
S17 4	1973	(422/102 or 422/104 or 422/82.05) and fram\$3	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2010/01/17 17:43
S17 5	1624	S174 and @ad<="20040220"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2010/01/17 17:43
S17 6	1113	S175 and plate	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2010/01/17 17:44
S17 7	365	S175 and plate with wells	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2010/01/17 17:44
S17 8	323	S177 not S172	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2010/01/17 17:44
S17 9	18	("5282543"   "5582665"   "5604130"   "5721136"   "5741463"   "6159368"   "6251622").PN. OR ("6426215").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/17 18:22
S18 0	12	S179 and @ad<="20040220"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2010/01/17 18:23
S18 1	305	(morung.in. or Bodner.in.)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2010/01/17 18:29
S18 2	33	S181 and frame	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2010/01/17 18:29

## EAST Search History (Prior Art)

S18 3	174	S181 and @ad<="20040220"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2010/01/17 18:30
S18 4	22	S182 and S183	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2010/01/17 18:30
S18 5	2	("20040065655").PN.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2010/01/17 19:17
S18 6	525	S178 or S173	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2010/01/17 19:53
S18 7	525	S186 and @ad<="20040220"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2010/01/17 19:54
S18 8	4	((("5,874,219") or ("5,545,531"))).PN.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2010/01/17 22:33
S18 9	2	("20030044324").PN.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2010/01/17 22:49
S19 0	27	Micklash.in.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2010/01/17 22:51
S19 1	2	("5800785").PN.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2010/01/17 23:44
S19 2	2	("6054100").PN.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2010/01/18 00:04

## EAST Search History (Prior Art)

S19 3	2	("6479020").PN.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2010/01/18 00:05
S19 4	284	(359/398).CCLS.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2010/01/18 00:14
S19 5	8	S194 and (titer or (plate with "96"))	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2010/01/18 00:16
S19 6	44	("2302830"   "2561339"   "2761558"   "3649464"   "3736042"   "3992265"   "4039247"   "4159875"   "4319841"   "4349275"   "4387972"   "4411518"   "4431924"   "4501495"   "4659222"   "4682890"   "4682891"   "4722598"   "4819804"   "4836667"   "4919894"   "5084246"   "5110556"   "5308584"   "5470536"   "5592289"   "5595710"   "5641683"   "5772967"   "D239548"   "D256470"   "D269702"   "Re34841").PN. OR ("6118582").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/18 00:21
S19 7	31	S196 and @ad<="20040220"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2010/01/18 00:21
S19 8	46	("2561339"   "3415361"   "3736042"   "3992265"   "4299920"   "4319841").PN. OR ("4682891").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/18 00:30
S19 9	36	S198 and @ad<="20040220"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2010/01/18 00:31
S20 0	51	("2412332"   "2473532"   "2549013"   "3184071"   "3378347"   "3480400"   "3674438"   "3884641"   "4090850"   "4178345"   "4195060"   "4284725"   "4333567"   "4564503"   "4636477"   "4682891"   "4704255").PN. OR ("4919894").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/18 00:37
S20 1	33	S200 and @ad<="20040220"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2010/01/18 00:38

## EAST Search History (Prior Art)

S20 2	28	("3010880"   "3509026"   "3856628"   "3881993"   "3929583"   "4018652"   "4264560"   "4335206"   "4485171"   "4682891"   "4777021"   "4803154"   "4806316"   "4906439"   "5219462"   "5229163"   "5236827"   "5338666"   "5409838"   "5457030"   "5494823"   "5498525"   "5503803"   "5700655"   "5707799").PN. OR ("6174699").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/18 00:42
S20 3	3	("4319841"   "4682891"   "D269702").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/18 00:46
S20 4	12	("4478094"   "4799599"   "5084246"   "5516490"   "5741463"   "5916526"   "5950832"   "6251343"   "6277630"   "6315957"   "6340589"   "D420743").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/18 02:23
S20 5	3	(":6669911").PN.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2010/01/18 02:27
S20 6	2	("4621962").PN.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2010/01/18 02:28
S20 7	2	("20010055812").PN.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2010/01/18 15:15